IN THE CLAIMS

1. (Three Times Amended) A substantially purified nucleic acid comprising consecutive nucleotides that encode TRELL, wherein said TRELL comprises the amino acid sequence SEQ ID NO:2 or SEQ ID NO:4.

2. (Three Times Amended) A substantially pure nucleic acid comprising consecutive nucleotides that encode TRELL, said nucleic acid consisting essentially of SEQ ID NO:1 or SEQ ID NO:3.

3. (Three Times Amended) A substantially pure nucleic acid consisting essentially of SEQ ID NO:1 or SEQ ID NO:3, said nucleic acid encoding a polypeptide, said polypeptide consisting essentially of SEQ ID NO:2 or SEQ ID NO:4.

4. (Three Times Amended) A substantially pure nucleic acid that hybridizes under stringent conditions to at least a fragment of SEQ ID NO:1 or SEQ ID NO:3, said fragment comprising at least 20 consecutive bases, said nucleic acid encoding a polypeptide comprising a portion that is at least 50% identical with amino acids 81-284 of SEQ ID NO:4, wherein said stringent conditions comprise washing steps using 2X SSC, 0.1% SDS at 65°C.

5. (Three Times Amended) A substantially pure nucleic acid wherein said nucleic acid comprises consecutive nucleotides encoding an analog of TRELL, wherein said analog of TRELL comprises the amino acid sequence SEQ ID NO:2 or SEQ ID NO:4, except wherein said amino acid sequence comprises conservative substitutions or deletions which do not prevent the the binding of said analog of TRELL to cells that bind to the polypeptides of SEQ ID NO:2 or SEQ ID NO:4.

6. (Twice Amended) The nucleic acid of claim 1 operably linked to an expression control sequence.

7. (Three Times Amended) The nucleic acid of claim 6 comprising SEQ ID NO:1 or SEQ ID NO:3.

8. (Twice Amended) A host cell transformed with the nucleic acid of claim 6 or 7.

28. (Twice Amended) A method of expressing TRELL in a mammalian cell comprising:

a. introducing a vector comprising a nucleic acid molecule comprising consecutive nucleotides encoding TRELL into a mammalian cell, wherein said TRELL comprises the amino acid sequence of SEQ ID NO:2 or SEQ ID NO:4;

b. allowing said cell to live under conditions wherein said nucleic acid molecule is expressed in said mammalian cell.

36. (New) A method of expressing TRELL in a mammalian cell *in vitro* comprising:

a. introducing a vector comprising a nucleic acid molecule comprising consecutive nucleotides encoding TRELL into a mammalian cell, wherein said TRELL comprises the amino acid sequence of SEQ ID NO:2 or SEQ ID NO:4;

b. allowing said cell to live under conditions wherein said nucleic acid molecule is expressed in said mammalian cell.

37. (New) The method of claim 36 wherein said mammalian cell is a human cell.

38. (New) The method of claim 36 wherein said vector is a virus.

REMARKS

The claims in the case are 1-8, 10, 28, 30, and 31. Applicants note that the Examiner maintains that the claims are free of the prior art of record.